

THIRD-ORDER LEVELS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

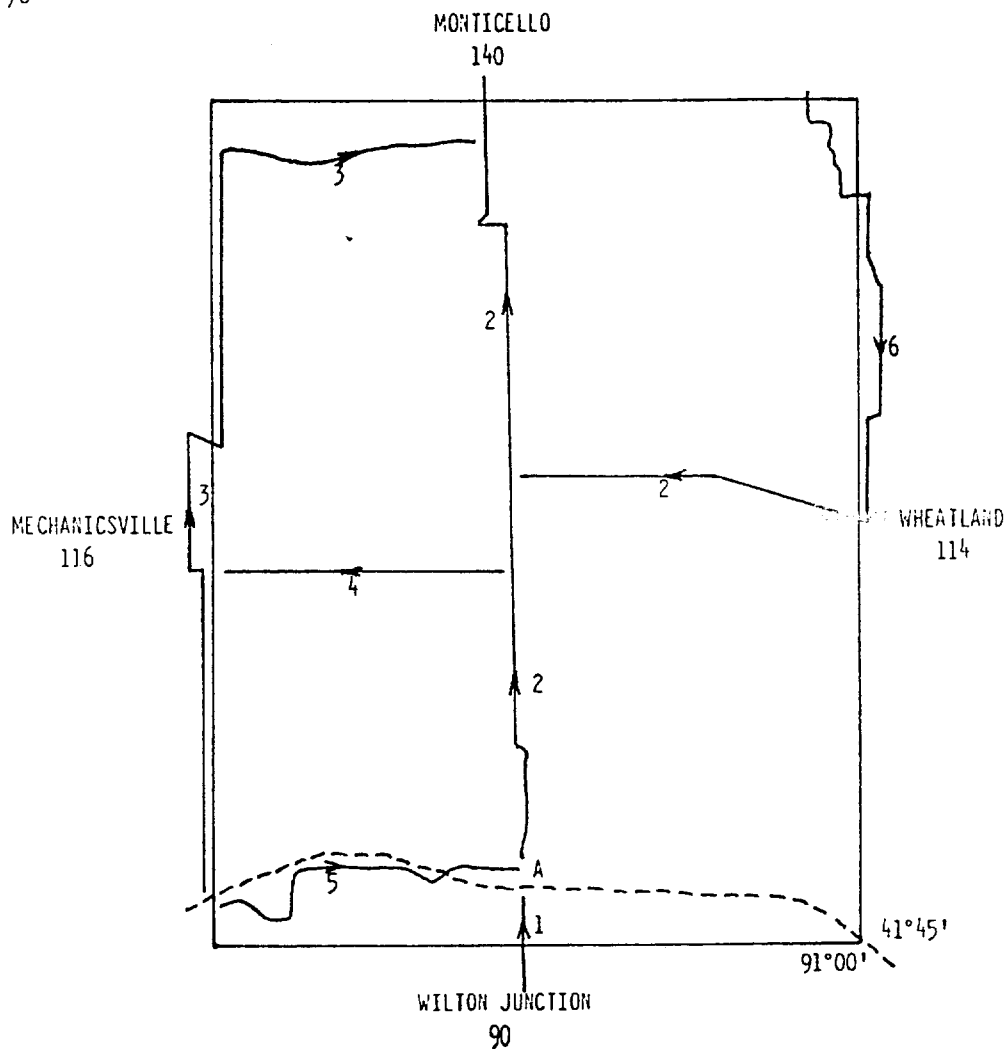
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

41-091-11
TIPTON QUADRANGLE
115 - IOWA
N4145-W9100/15
DIAGRAM NK 15-9
DAVENPORT

Cedar and Jones Counties

Edition of: 6-20-78

PR: 6-20-78



N.G.S. (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle No. 410911

115 D

LINE 1

FEET

L.M. Tackett, 1963; Book CV-1600

WILTON JUNCTION QUAD. - 90

- 18.8 UE 10 LMT A, T. 80 N., R. 2 and 3 W., near quarter cor. between secs. 7 and 12; 78 ft N. and 36 ft E. and 3.4 ft lower than I-rd. SW.; a chiseled square on E. end of concrete tile culvert 771.24

TIPTON QUAD. - 115

- 19.7 UE 10 LMT B, T. 80 N., R. 2 W., near W. sixteenth cor. sec. 6; 27 ft N. and 29 ft W. and 0.4 ft higher than cross streets; chiseled square on top of curb 798.44
- 19.9 Tipton at; in front of public library, at the Civil War Monument, and in the center of W. side of second step of limestone base; a USC&GS standard disk stamped "W 77 1934" 816.432

LINE 2

L.M. Tackett, 1963; Book CV-1600

TIPTON QUAD. - 115

- 0.0 At Tipton, at the city water tower, and in the center of the NE. side of the NE. concrete footing, a USC&GS standard disk stamped "TIPTON 1934" 815.655
- 1.3 UE Tipton A, T. 81 N., R. 2 W., about 0.2 mi E. of cor. secs. 25, 30, 31 and 36; 27 ft N. and 29 ft E. and 1.5 ft higher than Hwy. 38 at fence E.; a steel barn on top of a concrete right-of-way post 827.06
- 2.2 UE Tipton B, T. 81 N., R. 2 W., in NW. cor. of sec. 30; 20 ft N. and 34 ft E. and 1.6 ft lower than Hwy. 38 at gravel road E.; a chiseled square on N. end of concrete tile culvert 835.92
- 3.3 Tipton, 2.5 mi N. of along Hwy. 38; T. 81 N., R. 2 and 3 W., cor. secs. 13, 18, 19 and 24; 134 ft S., 58 ft E. and 1.2 ft higher than crossroads; 3 ft W. of fence projecting 3-in. above the ground a standard tablet in top of concrete post; stamped "834 25 LMT 1963" 834.408
- 3.4 Reference mark, 29 ft S., 42 ft E. of crossroads; chiseled square on S. end of concrete tile culvert 831.69
- 5.0 UE 25 LMT B, T. 81 N., R. 2 and 3 W., near quarter cor. between secs. 7 and 12, 655 ft N., 25 ft W. and 6.9 ft lower than crossroads; 4.3 ft lower than Hwy. at culvert; chiseled square in center of W. concrete headwall of culvert under Hwy. 38 839.86
- 6.4 Stanwood, 2 mi S. and 0.5 mi E. of; T. 81 and 82 N., R. 2 and 3 W., cor. secs. 1, 6, 31 and 36; 161 ft S., 30 ft W. and 5.7 ft lower than I-rd. W.; about 1 ft E. of a power pole set flush with the ground; standard tablet in top of concrete post stamped "827 26 LMT 1963" 827.367
- 6.4 Reference mark, 32 ft N., and 31 ft W. of I-rd. W.; a bolt in top of concrete right-of-way post 835.11
- 7.5 UE 26 LMT A, T. 82 N., R. 2 and 3 W., cor. secs. 25, 30, 31 and 36; 175 ft N., 15 ft W. and 2.2 ft higher than I-rd. E.; 1.8 ft higher than center of bridge and 11 ft above the drain; a chiseled square on top of W. headwall of bridge 825.20

LINE 2 (Cont'd)

TIPTON QUAD. - 115

FEET

- 8.4 UE 26 LMT B, T. 82 N., R. 2 and 3 W., cor. secs. 19, 24, 25 and 30; 194 ft S., 42 ft W. and 3.4 ft lower than crossroads; a chiseled square on W. headwall of culvert 848.28 ✓
- 9.5 Reference mark, 29 ft S., 37 ft E. of I-rd. E.; a RR. spike in W. side of power pole 839.79
- 9.5 Stanwood, about 0.2 mi N. and 0.5 mi E. of; T. 82 N., R. 2 and 3 W., near cor. secs. 13, 18, 19 and 24; 375 ft N., 33 ft W. and 5.5 ft lower than I-rd. E.; 24 ft N. of a I-fence W. and 1.5 ft SE. of a telephone pole set flush with the ground; a standard tablet in top of concrete post stamped "835 27 LMT 1963" 834.546 ✓
- 10.5 UE, 27 LMT A, T. 82 N., R. 2 and 3 W., cor. secs. 7, 12, 13 and 18; 20 ft S. and 31 ft E. and 1.7 ft lower than crossroad; a punched hole in S. end of steel pipe culvert 847.4
- 11.5 UE 27 LMT B, T. 82 N., R. 2 and 3 W., cor. secs. 1, 6, 7 and 12; 30 ft N., 10 ft E. and 0.6 ft higher than crossroads; 5 ft above the drain; a chiseled square on the E. headwall of the culvert 820.71
- 12.5 UE 27 LMT C, T. 82 and 83 N., R. 2 and 3 W., cor. secs. 1, 6, 31 and 36; 50 ft N., 18 ft E. and 2.6 ft lower than crossroad; a RR. spike in the W. side of telephone pole 832.23
- 13.5 Olin, 2 mi S. of; T. 83 N., R. 2 and 3 W., cor. secs. 25, 30, 31 and 36; 138 ft S., 23 ft E. and 2 ft lower than crossroad; 1.5 ft SW. of a telephone pole set flush with the ground; a standard tablet in top of concrete post; stamped "835 28 LMT 1963" 834.687
- 13.5 Reference mark, 19 ft S. and 22 ft W. of crossroad; a chiseled square on S. end of concrete tile culvert 835.66
- 14.0 UE 28 LMT A, T. 83 N., R. 3 W., near quarter cor. between secs. 25 and 36; 42 ft N., 109 ft E. and 1.5 ft lower than I-rd. N.; a RR. spike in N. side of telephone pole 826.07
- 14.8 UE 28 LMT B, T. 83 N., R. 3 W., near quarter secs. between secs. 24 and 25; 15 ft E. and 0.6 ft higher than center of bridge over small creek; 0.8 ft higher than I-rd. N. of bridge; a chiseled square in center and on top of E. headwall of bridge and 17 ft above the water 777.58
- 15.7 Reference mark, 98 ft S. and 56 ft W. of I-rd. W.; a RR. spike in E. side of power pole 794.66
- 15.7 Olin, 0.3 mi S. of along Hwy. 38; T. 83 N., R. 3 W., about 0.2 mi N. of center of sec. 24, 116 ft N. and 57 ft W. and 5.5 ft lower than I-rd. W.; about 1.5 ft NE. of a telephone pole and 3 ft E. of a fence; projecting 1-in. above the ground; a standard tablet on top of concrete post; stamped "790 29 LMT 1963" 789.644

MONTICELLO QUAD. - 140

- 16.4 UE 29 LMT A, T. 83 N., R. 3 W., near center of sec. 13 at the town of Olin, 14 ft E. and 0.6 ft higher than center of bridge over Walnut Creek; a chiseled square on E. edge of sidewalk about 15 ft above the water; at center of and over the bridge 753.31

LINE 2 (Cont'd)

MONTICELLO QUAD. - 140

FEET

- 17.4 UE 29 LMT B, T. 83 N., R. 3 W., SE. cor. of sec. 12; 10 ft S., 0.5 ft higher than center of bridge over the Wapsipinicon River; a chiseled squasre on S. headwall about he center of the river, 15 ft above the water 7-25-63 756.03

LINE 3

L.M. Tackett, 1963; Book CV-1600

TIPTON QUAD. - 115

- 0.0 Buchanan, at; 350 ft E. of Chicago, Rock Island and Pacific RR. station; 100 ft W. of milepost 33, at a 2 x 2 ft stone box culvert; in the NE. corner of the N. stone headwall; 35 ft N. of the center of track and 3.5 ft lower than rail; a USC&GS standard disk stamped "S 77 1934" 774.533

MECHANICSVILLE QUAD. - 116

- 0.9 UE S 77 A, T. 80 and 81 N., R. 3 and 4 W., cor. secs. 1, 6, 31 and 36; 33 ft S., 38 ft W. and 4.2 ft lower than crossroad; a RR. spike in E. side of power pole 775.93
- 2.9 Mechanicsville, 7 mi S. of along county road "C", T. 81 N., R. 3 and 4 W., cor. secs. 19, 24, 25 and 30, 300 ft S., 48 ft W. and 9.4 ft lower than I-rd. W., about 1.5 ft E. of power pole set flush with the ground, a standard tablet in top of concrete post stamped "799 32 LMT 1963" 798.524
- 2.9 R.M., 25 ft N., 39 ft W. of I-rd. W.; chiseled squre on the N. end of concrete tile culvert 805.89
- 3.9 UE 32 LMT A, T. 81 N., R. 3 and 4 W., cor. secs 13, 18, 19 and 24, 13 ft S., and 37 ft E. at field road entrance E.; a punched hole in the S. end of steel pipe culvert 822.9
- 4.4 UE 32 LMT B, T. 81 N., R. 3 and 4 W., quarter cor. between secs. 13 and 18; 87 ft S. and 50 ft E. of crossroad; on top of concrete right-of-way marker 850.80
- 5.0 Mechanicsville, 5 mi S. along county road "C", T. 81 N., R. 3 and 4 W., at cor. secs. 7, 12, 13 and 18; 12 ft S. and 42 ft W. at fieldentrance W.; in a fence corner set flush with the ground; a standard tablet in top of concrete post stamped "844 33 LMT 1963" 843.510
- 5.0 Reference mark, 23 ft S. and 39 ft E. of road at field entrance W.; on top of concrete right-of-way marker 843.40
- 6.0 UE 33 LMT A, T. 81 N., R. 3 and 4 W., cor. secs. 1, 6, 7 and 12; 29 ft S., 38 ft E. of crossroad; a RR. spike in the W. side of power pole 873.92
- 7.0 Reference mark, 21 ft N. and 17 ft E. of road N. and road E.; punched hole in E. end of steel pipe culvert 880.65
- 7.0 Mechanicsville, 3 mi S. of along County Road "C" T. 81 and 82 N., R. 3 and 4 W., cor. secs. 1, 6, 31 and 36; 30 ft S., 125 ft E. and 2 ft higher than road N. and road E.; 1 ft N. of telephone pole and projecting 1-in. above the ground; a standard tablet in top of concrete post; stamped "883 34 LMT 1963" 882.947

LINE 3 (Cont'd)

MECHANICSVILLE QUAD. - 116

FEET

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|---|---------|
| 7.6 UE 34 LMT A, T. 81 and 82 N., R. 4 W., at quarter cor. between secs. 1 and 36; 28 ft S., 30 ft W. and 0.1 ft higher than crossroads; a chiseled square on top of concrete right-of-way marker | 893.67 |
| 8.6 UE 34 LMT B, T. 82 N., R. 4 W., quarter cor. between secs. 25 and 36, 22 ft S., 39 ft E. and 4.2 ft lower than T-rd. E.; punched hole in S. end of steel pipe culvert | 893.4 |
| 9.6 UE 34 LMT C, T. 82 N., R. 4 W., quarter cor. between secs. 24 and 25, 18 ft E. and 4.9 ft lower than road at culvert; a chiseled square in center of E. headwall; 3 ft above the drain | 886.17 |
| 10.6 Reference mark, top of S. rail of the C. & N.W. RR. at Madison Street crossing | 899.85 |
| 10.6 Mechanicsville at; T. 82 N., R. 4 W., at quarter cor. between secs. 13 and 24, 39 ft N., 119 ft E. and 3.7 ft lower than center of Hwy. 30 and Co. Hwy. "C" N.-S.; 1 ft N. of a telephone pole and between hwy. 30 and C. & M.W. RR.; a standard tablet in top of concrete post stamped "895 35 LMT 1963" | 894.533 |
| 11.7 UE 35 LMT A, T. 82 N., R. 3 and 4 W., at quarter cor. between secs. 13 and 18, 22 ft S., 58 ft E. and 3.9 ft lower than T-rd. E.; a chiseled square on S. end of a concrete tile culvert | 879.82 |
| 12.4 UE 35 LMT B, T. 82 N., R. 2 and 3 W., near S. sixteenth cor. between secs. 7 and 12; 23 ft S., 28 ft W. and 6.5 ft lower than T-rd. W.; a punched hole in the S. end of steel pipe culvert | 843.6 |
| 13.5 UE 35 LMT D, T. 82 N., R. 2 and 3 W., near S. sixteenth cor. between secs. 1 and 6; 12 ft E. of center of bridge; 1 ft above the center of bridge; a chiseled square in center of E. headwall of the bridge and 16 ft above the water | 809.90 |
| 14.2 Reference mark, 26 ft S., 33 ft W. of T-rd. W.; punched hole in S. end of steel pipe culvert | 864.92 |
| 14.2 Mechanicsville, 2.5 mi N. of along Co. Rd. "C" at Cedar and Jones County Line; T. 82 and 83 N., R. 3 and 4 W., cor. secs. 1, 6, 31 and 36; 38 ft N., 51 ft W. and 0.1 ft higher than T-rd. W.; about 2 ft SE. of telephone pole set flush with the ground; a standard tablet in top of concrete post stamped "866 36 LMT 1963" | 866.327 |
| 15.2 UE 36 LMT A, T. 83 N., R. 3 and 4 W., cor. secs. 25, 30, 31 and 36; 15 ft S., 39 ft W. and 5.8 ft lower than road at field entrance W.; a punched hole in the S. end of steel pipe culvert | 874.8 |
| 15.7 UE 36 LMT B, T. 83 N., R. 3 and 4 W., quarter cor. between secs. 19 and 24; a copper nail and washer in Co. asphalt road "C" at gravel crossroad | 848.63 |
| 16.8 UE 36 LMT C, T. 83 N., R. 3 and 4 W., at quarter cor. between secs. 19 and 24; 15 ft E. of bridge over white oak creek; 1 ft above center of bridge; a chiseled square in center of E. headwall of bridge; and 14 ft above the water | 792.02 |
| 16.9 Morley, 1.5 mi S. of along Co. road "C", T. 83 N., R. 3 and 4 W., quarter cor. between secs. 19 and 24; 32 ft S., 50 ft E. and 0.9 ft lower than crossroad; about 1 ft NW. of telephone pole set flush with the ground; standard tablet in top of concrete post; stamped "791 37 LMT 1963" | 790.904 |

<u>LINE 3 (Cont'd)</u>	<u>TIPTON QUAD. - 115</u>	<u>FEET</u>
17.9 UE 37 LMT A, T. 83 N., R. 3 W., quarter cor. between secs. 19 and 20; 50 ft S., 35 ft W. and 2.6 ft lower than T-rd. W.; a punched hole in the SE. end of a steel pipe culvert under field entrance		810.9
19.0 UE 37 LMT B, T. 83 N., R. 3 W., near S. sixteenth cor. between secs. 21 and 20; 24 ft S., 22 ft E. and 1.2 ft lower than road at field entrance S.; a punched hole; in the E. end of a steel pipe culvert		793.9
20.0 Reference mark, 12 ft S. of road at center of culvert; chiseled square in center of S. headwall of the culvert; 5 ft above the drain		772.05
20.0 Olin, 0.5 mi S. and 2 mi W. of; T. 83 N., R. 3 W., quarter cor. between secs. 21 and 22; 9 ft N., 48 ft W. and 2.9 ft lower than T-rd. NE.; between fence and telephone pole set flush with the ground; a standard tablet set in top of concrete post; stamped "773 38 LMT 1963"		772.765
20.9 UE 38 LMT A, T. 83 N., R. 3 W., about 0.25 mi E. of center of sec. 22; 7 ft N. of center of bridge over the Walnut creek and 0.3 ft higher than center of bridge; in the center of the N. headwall of the bridge; 11 ft above the water		754.57
21.6 UE 38 LMT B, T. 83 N., R. 3 W., at center of sec. 23; 21 ft S., 15 ft W. and 1.7 ft lower than T-rd. W.; a punched hole in the W. end of a steel pipe culvert		751.5
23.8 "29 LMT 1963" (Described in Line 2)		789.644

LINE 4

<u>L.M. Tackett, 1963; Book CV-1600</u>	<u>TIPTON QUAD. - 115</u>	
0.0 "26 LMT 1963" (Described in Line 2)		827.367
0.6 UE 26 LMT AA, T. 81 and 82 N., R. 3 W., near quarter cor. between secs. 1 and 36; copper nail and washer in center of bridge 10 ft above the water		801.99
1.5 UE 26 LMT BB, T. 81 and 82 N., R. 3 W., at quarter cor. between secs. 2 and 35; 18 ft N. and 23 ft W. and 0.4 ft lower than crossroads; a chiseled square on the NW. end of a concrete culvert		851.29
2.1 UE 26 LMT CC, T. 81 and 82 N., R. 3 W., cor. secs. 2, 3, 34 and 35; 31 ft N., 37 ft E. and 0.5 ft higher than T-rd. N.; a RR. spike in the S. side of telephone pole		881.26
3.1 Stanwood, 2 mi S. and 2 mi W. of; T. 81 and 82 N., R. 3 W., at cor. secs. 3, 4, 33 and 34; 33 ft N., 37 ft E. and 1.1 ft lower than T-rd. N., about 3 ft E. of a telephone pole, projecting 1-in. above the ground; a standard tablet in top of concrete post stamped "883 39 LMT 1963"		882.847
3.1 Reference mark, 39 ft S. and 40 ft W. of the T-rd. N.; a RR. spike in the N. side of the power pole		884.80
4.2 UE 39 LMT A, T. 81 and 82 N., R. 3 W., cor. secs. 4, 5, 32 and 33; 89 ft S. and 0.8 ft higher than T-rd. S.; 0.1 ft lower than center of bridge and 10 ft above the water; a chiseled square on the NW. abutment of the bridge		820.06

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41-091-11
TIPTON QUADRANGLE
115 - IOWA

<u>LINE 4 (Cont'd)</u>	<u>TIPTON QUAD. - 115</u>	<u>FEET</u>
5.2 UE 39 LMT B, T. 81 and 82 N., R. 3 W., cor. secs. 5, 6, 31 and 32; 31 ft N., 75 ft W. and 0.8 ft lower than I-rd. N.; a RR. spike in the S. side of power pole		869.75

MECHANICSVILLE QUAD. - 116

6.2 "34 LMT 1963" (Described in Line 3)	882.947
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LINE 5

L.M. Jackett, 1963; Book CV-1600

MECHANICSVILLE QUAD. - 116

0.0 "UE S 77 A" (Described in Line 3)	775.93
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TIPTON QUAD. - 115

1.0 UE S 77 AA, T. 80 and 81 N., R. 3 W., cor. secs. 5, 6, 31 and 32; 18 ft N., 43 ft E. and 1.9 ft lower than I-rd. N.; punched hole in N. end of steel pipe culvert	774.7
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3.1 Reference mark, 23 ft N. and 32 ft E. of crossroads; a punched hole in N. end of steel pipe culvert	765.49
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3.1 Tipton, about 3 mi W. of; T. 80 and 81 N., R. 3 W., cor. secs. 3, 4, 33 and 34; 30 ft S., 217 ft E. and 3.5 ft lower than crossroad; 1.5 ft N. of power pole set flush with ground; a standard tablet stamped "763 40 LMT 1963"	763.293
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3.4 UE 40 LMT A, copper nail and washer center of bridge over creek; 15 ft above water	764.55
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4.2 UE 40 LMT B, T. 80 and 81 N., R. 3 W., near W. sixteenth cor. between secs. 2 and 35; 24 ft N., 11 ft W. and 0.8 ft lower than road at field entrance N.; a punched hole in W. end of steel pipe culvert	782.7
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5.3 UE 40 LMT C, T. 80 and 81 N., R. 3 W., near W. sixteenth cor. between secs. 1 and 36, 17 ft S., and 1.8 ft lower than road at culvert under road; a punched hole in the S. end of steel pipe culvert	808.3
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5.9 UE 40 LMT D, T. 80 and 81 N., R. 3 W., near E. sixteenth cor. between secs. 1 and 36; 12 ft S., 40 ft W. and 1 ft lower than N.-S. street at gravel road W.; a chiseled square on W. end of a concrete curb	797.66
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6.4 US&GS "TIPTON 1934" (Described in Line 2)	815.655
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LINE 6

A.J. Keepes, 1977; Book CV-3400

MONTICELLO QUAD. - 140

1 62 3.4 UE 6 KEE B, 1.8 mi S. of tablet, 136 ft W., 15 ft S. and 0.7 ft lower than I-rd. N., at SW. end of SW. wingwall of a small concrete bridge; a chiseled square	738.36
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LINE 6 (Cont'd)TIPTON QUAD. - 115FEET

- 1 64 4.4 BM, Wyoming, 4 mi S. of; 1.3 mi N., 3.1 mi W. of Oxford Mills, near quarter cor. secs. 13, and 18, T. 83 N., R. 1 and 2 W., 12 ft S., of centerline of road, 0.4 ft lower than centerline of bridge, set in W. end of SE. wingwall of N. abutment of bridge, a standard tablet stamped "7 KEE 1977" 731.527
- 65 4.5 Reference mark, 272 ft W.-NW. of BM, on SW. end of SW. wingwall of S. abutment of a steel girder bridge; a chiseled square 731.19
- 67 5.1 UE 7 KEE A, 0.6 mi S. via gravel road from tablet, in SE $\frac{1}{4}$ sec. 13, 68 ft S., 24 ft E. and 0.7 ft lower than I-rd. W., on S. end of a corrugated culvert; a masonry nail 757.54
- 70 5.8 UE 7 KEE B, 1.2 mi S. along gravel road from tablet, centerline of a small wooden bridge head of a spike nail, drain -10.6 733.6
- 73 6.5 UE 7 KEE C, 1.8 mi S. via gravel road from tablet, 0.7 mi N. along graveled road from 8 KEE 1977, about 410 ft W. of a curve, 24 ft S., 19 ft E. and 1.8 ft lower than road at farm drive S., on E. end of a corrugated culvert; a masonry nail 835.23
- 75 7.2 Oxford jct. 1 mi S., 2.5 mi W. of, near center of sec. 30, T. 83 N., R. 1 W., 107 ft N., 34 ft E. and 1 ft higher than I-rd. N., 1 ft W. of a fence, inside a drainage tile on a copper coated steel rod, a standard tablet stamped "8 KEE 1977" 824.877
- 76 7.3 Reference mark, ft SW. of tablet, 33 ft N. 18 ft W. of I-rd. N. on W. end of a tubular concrete culvert; a chiseled square 820.92

WHEATLAND QUAD. - 114

- 78 7.7 UE 8 KEE A, 0.5 mi E. of tablet, centerline of I-rd. S. at quarter cor. secs. 29 and 30, T. 82 N., R. 1 W., a chiseled square in concrete surface of county hwy. X-64 807.04
- 2 1 8.1 UE 8 KEE B, 0.5 mi E., 0.4 mi S. of tablet near cor. secs. 29, 30, 31 and 32, T. 82 N., R. 1 W.; centerline of a small wooden bridge 771.8
- 3 9.0 UE 8 KEE D, 0.4 mi E., 1.2 mi S. of tablet, near S. sixteenth cor. secs. 31 and 32, T. 82 N., R. 1 W., 34 ft S., 4 ft W. and 0.5 ft higher than I-rd. N., 0.5 ft N. of a fence corner, the top of a copper coated steel rod 807.22
- 6 9.3 UE 8 KEE E, 0.5 mi E., 1.4 mi S. of tablet, 0.3 mi N. of 9 KEE 1977, near cor. secs. 31, 32, 5 and 6, T. 81 and 82 N., R. 1 W., 47 ft S., 11 ft E. and 1.3 ft lower than centerline bridge over Mill Creek, on E. end of S. headwall of the steel girder bridge; a chiseled square 751.70
- 7 9.7 BM, Oxford junction 2.6 mi S., 2 mi W. of, 3.8 mi N., 3.5 mi E. of Clarence, in NW $\frac{1}{4}$ sec. 5, T. 82 N., R. 1 W., 140 ft N., 31 ft W. and 0.3 ft higher than I-rd. SE., 34 ft S., 1 ft E. of a short fence W., on a copper coated steel rod and inside a drainage tile a standard tablet stamped "9 KEE 1977" 771.132

LINE 6 (Cont'd)

WHEATLAND QUAD. - 114

FEET

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| 1 8 | 9.7 | Reference mark, 170 ft N., 31 ft W. of tablet, 30 ft N., 17 ft E. of T-rd. SE. on E. end of steel corrugated culvert a masonry nail | 770.43 |
| 11 | 10.1 | UE 9 KEE A, 0.4 mi S. of tablet, 20 ft N., 29 ft W. and 2.8 ft lower than crossroads, on N. end of a tubular steel culvert; a masonry nail | 800.16 |
| 14 | 11.0 | UE 9 KEE C, 1.4 mi S. of tablet, at cor. secs. 7, 8, 17 and 18, 34 ft S., 32 ft E. and 0.8 ft lower than crossroads, 0.5 ft W. of a fence corner post, the top of a steel "T" fence post, projecting 0.3 ft | 819.47 |
| 17 | 11.9 | Reference mark, 314 ft N., 18 ft E. of tablet, 286 ft N., 18 ft E. of T-rd. N., on E. end of a 24-in. tubular concrete culvert; a chiseled square | 786.06 |
| 18 | 12.0 | BM, Clarence, 3.5 mi E., 1 mi N. of, I. 82 N., R. 1 W., at S. cor. of secs. 17 and 18, 2 ft E., 28 ft S. and 2.1 ft higher than T-rd. N., 1 ft N., 2 ft E. of a fence corner, 1 ft N. of a witness post, on a copper coated steel rod and inside a drainage tile, a standard tablet stamped "10 KEE 1977" | 793.755 |
| 23 | 13.2 | UE 10 KEE C, 0.3 mi W., 1 mi S. of tablet, at cor. secs. 19, 20, 29 and 30, 2.5 ft W. 30 ft S. and 1 ft lower than crossroads, on W. end of a 14-in. tubular concrete culvert; a chiseled square | 815.71 |
| 25 | 13.9 | UE 10 KEE D, 0.3 mi W., 1.7 mi S. of tablet, 98 ft S., 101 ft E. and 9.1 ft lower than N. track at RR. crossing, 42 ft N. of centerline of hwy. 30, in center of N. headwall of a concrete box culvert; a state hwy. rivet and washer | 758.56 |

TIPTON QUAD. - 115

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| 26 | 14.9 | UE 10 KEE E, 1.3 mi W., 1.6 mi S. of tablet, 0.5 mi N. of AMS BM TT B 19 1952, centerline of Hwy. 30 at gravel road crossing, a chiseled square | 783.10 |
| 28 | 15.5 | BM, Clarence, 1 mi S. 1.5 mi E. of I. 81 N., R. 1 & 2 W., at cor. secs. 25, 36, 30 and 31, 36 ft S., 33 ft E. and 3.8 ft higher than crossroads, 3 ft SE. of a fence corner in a concrete post, a Corps of Engineers disk stamped "TT B 19 1952" | 837.341 |
| 31 | 16.9 | UE TT 19 A, 0.5 mi N., 0.9 ft NW. of disk, 345 ft SW. and 26 ft N. and 0.7 ft higher than crossroads, in center of N. headwall of a concrete box culvert a state hwy. BM, washer and rivet | 811.35 |
| 33 | 17.8 | UE TT 19 B, 1 mi N., 1.7 mi NW. of BM, at junction of Hwys. 30 & X-64 at E. edge of Clarence, 86 ft N., 23 ft E. and 1.9 ft lower than T-rd. N., on E. end of a 28-in. tubular concrete culvert; a chiseled square | 826.60 |
| 35 | 18.7 | UE TT 19 C, 1 mi N., 2.6 mi NW. of disk at W. edge of Clarence, and centerline Hwy. 30, (1st ave) and Lombard Street, 0.4 mi E. of "11 KEE 1977", a copper washer and masonry nail | 834.20 |

LINE 6 (Cont'd)

TIPTON QUAD. - 115

FEET

- 1 36 19.2 Reference mark, 47 ft S. of tablet, 23 ft S. of centerline of hwy., in center of S. headwall at concrete culvert a rivet and washer
- 37 19.2 BM, Clarence, 0.5 mi W. of, 4.5 mi E., 0.3 mi S. of standwood, T. 82 N., R. 2 W., near W. sixteenth cor. secs. 22 and 27, 23 ft N. and 0.6 ft lower than U.S. Hwy. 30 at drain; set in center of N. headwall of a concrete box culvert, a standard tablet stamped "11 KEE 1977"
- 40 20.6 UE 11 KEE C, near quarter cor. secs. 20 and 29, T. 80 N., R. 2 W., 24 ft N. and 0.2 ft lower than centerline of hwy., in center of N. headwall of a concrete culvert; a state hwy. washer and rivet
- 41 21.4 UE 11 KEE D, near E. sixteenth cor. secs. 19 and 30, T. 84 N., R. 2 W., centerline of hwy. 30, at private drive N.
- 44 22.4 BM, Stanwood, .75 mi E. of; along the Chicago and Northwestern RR., near the S. sixteenth cor. secs. 19 and 24, T. 82 N., Rs. 2 and 3 W., 34 ft S., 37 ft W. and level with Southernmost RR. track at grade crossing, 2 ft N., 1 ft W. of a fence corner, in a 12 x 12 in. concrete post projecting 1-in., a standard tablet stamped "ET 7 LOW 1963"
- 45 23.2 BM, Standwood, about 0.2 mi N., 0.5 mi E. of, T. 82 N., R. 2 and 3 W., near cor. secs. 13, 18, 19 and 24, 325 ft N., 33 ft W. and 5.5 ft lower than T-rd. E., 24 ft N., 2 ft E. of a fence corner, 1.5 ft SE. of a telephone pole, 1 ft E. of a witness post, a standard tablet in top of a concrete post standard "835 27 LMT 1963"

810.14 ✓

809.596

818.77

842.5

861.113 ✓

834.546 ✓